

Math C

8.3 Solve Quad. using Factoring

Solve.

1. $x^2 - 9x = 0$

2. $0 = 10y + y^2$

3. $m^2 + m = 0$

4. $0 = 2y^2 - y$

5. $c^2 + 4c - 5 = 0$

6. $a^2 - 5a - 50 = 0$

7. $0 = y^2 - 28y + 27$

8. $0 = w^2 - 6w + 10$

9. $0 = r^2 + 13r - 30$

10. $0 = n^2 - 19n + 18$

Answer List

- | | |
|----------|---------------------|
| 1. 0,9 | 2. 0,−10 |
| 3. 0,−1 | 4. $0, \frac{1}{2}$ |
| 5. −5,1 | 6. 10,−5 |
| 7. 27,1 | 8. \emptyset |
| 9. −15,2 | 10. 18,1 |

Catalog List

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|--------------|---------------|--------------|--------------|
| 1. ALG JB 1 | 2. ALG JB 5 | 3. ALG JB 9 | 4. ALG JB 13 |
| 5. ALG JB 49 | 6. ALG JB 53 | 7. ALG JB 57 | 8. ALG JB 61 |
| 9. ALG JB 65 | 10. ALG JB 69 | | |